



Directorate of Engineering

AAC/EN Mission/Vision/Goals



AAC/EN Mission

Organize, train, and equip the engineering and technical management (E&TM) workforce to ensure sound engineering principles are used in the life-cycle management of conventional and non-conventional air armament.

AAC/EN Vision

Armament Engineering Supplier of Choice – the preeminent DoD engineering organization with an unparalleled reputation for technical excellence in air armament systems.

AAC/EN Goals

- Manage, organize, and influence the E&TM infrastructure to optimize the armament enterprise.
- Develop a diverse, multi-skilled, highly competent, competitive E&TM workforce
- Equip the E&TM workforce with quality tools, processes, and procedures.
- Address cross cutting technical issues within the armament enterprise.



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Typical AAC/EN Activities



- Organize, train, & equip (for SPOs)
- Engineering policies & processes (for SPOs)
- Engineering professionalism
 - Staff development
 - recruiting, training, certification
 - rotational assignments
 - Cross-cutting technical issues
 - Independent review teams
 - Senior Engineering Advisory Council (SEAC)
- Other
 - Modeling & Simulation
 - Joint Munition Effectiveness Manuals
 - University of Florida – Graduate Engineering Research Center
 - Engineering Data Services (Drawings)
 - Conventional Munition Orientation Course



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Engineering Data Service Center





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Engineering Data Service Center



- The Engineering Data Service Center (EDSC) at Eglin AFB was originated by HQ AFSC/SCAR in 1969. Its original purpose was to be the microfilm reproduction facility for all of AFSC.
- This facility was designated a Category IV EDSC in 1977 and assigned to the Air Force Developmental Test Center (AFDTC) which is now the Air Armament Center (AAC).
- As Government support contractors, we provide for the management, operation and maintenance of the EDSC for the Air Armament Center, Directorate of Engineering (AAC/EN).
- The EDSC supports all AF activities that maintain and support assigned aircraft and weapons systems, to include Weapons Research and



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- The EDSC utilizes PC and WEB JEDMICS to obtain engineering drawings/data from various sites. Other research tools used are DO43, DO86, FEDLOG, and MEDALS.
- The EDSC has an aperture card scanner, paper scanners, plotters, and printers.
- There are two aperture card duplicators, two aperture card to paper printers, and a 35mm planetary camera with film processor available.
- The EDSC has access to all Military and Industrial Standards and makes them available for customers use.
- A standalone computer system with Autocad is available to support small